

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.45	/	PASS
		1	3	20.42	/	PASS
		1	5	20.36	/	PASS
		3	0	20.26	/	PASS
		3	2	20.23	/	PASS
		3	3	20.15	/	PASS
		6	0	20.06	/	PASS
	MCH	1	0	20.16	/	PASS
		1	3	20.03	/	PASS
		1	5	19.89	/	PASS
		3	0	19.85	/	PASS
		3	2	20.06	/	PASS
		3	3	20.03	/	PASS
		6	0	20.15	/	PASS
	HCH	1	0	20.32	/	PASS
		1	3	20.15	/	PASS
		1	5	20.02	/	PASS
		3	0	20.12	/	PASS
		3	2	19.89	/	PASS
		3	3	19.96	/	PASS
		6	0	19.95	/	PASS
16QAM	LCH	1	0	20.22	/	PASS
		1	3	20.15	/	PASS
		1	5	20.17	/	PASS
		3	0	20.06	/	PASS
		3	2	19.89	/	PASS
		3	3	19.85	/	PASS
		6	0	19.84	/	PASS
	MCH	1	0	19.95	/	PASS
		1	3	19.85	/	PASS
		1	5	19.89	/	PASS
		3	0	19.78	/	PASS
		3	2	19.56	/	PASS
		3	3	19.48	/	PASS

		6	0	19.77	/	PASS
	HCH	1	0	20.25	/	PASS
		1	3	20.15	/	PASS
		1	5	19.92	/	PASS
		3	0	20.03	/	PASS
		3	2	19.78	/	PASS
		3	3	19.85	/	PASS
		6	0	19.62	/	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.66	/	PASS
		1	7	20.82	/	PASS
		1	14	20.50	/	PASS
		8	0	20.52	/	PASS
		8	4	21.03	/	PASS
		8	7	20.42	/	PASS
		15	0	20.11	/	PASS
	MCH	1	0	21.14	/	PASS
		1	7	20.63	/	PASS
		1	14	20.87	/	PASS
		8	0	20.51	/	PASS
		8	4	20.30	/	PASS
		8	7	20.46	/	PASS
		15	0	20.39	/	PASS
	HCH	1	0	20.49	/	PASS
		1	7	20.39	/	PASS
		1	14	20.33	/	PASS
		8	0	20.49	/	PASS
		8	4	20.05	/	PASS
		8	7	20.79	/	PASS
		15	0	20.52	/	PASS
16QAM	LCH	1	0	20.60	/	PASS
		1	7	20.61	/	PASS
		1	14	20.14	/	PASS
		8	0	20.14	/	PASS
		8	4	20.51	/	PASS
		8	7	20.17	/	PASS
		15	0	20.04	/	PASS
	MCH	1	0	20.70	/	PASS

		1	7	19.86	/	PASS
		1	14	20.07	/	PASS
		8	0	20.02	/	PASS
		8	4	19.86	/	PASS
		8	7	19.66	/	PASS
		15	0	19.82	/	PASS
	HCH	1	0	20.49	/	PASS
		1	7	20.18	/	PASS
		1	14	20.09	/	PASS
		8	0	19.91	/	PASS
		8	4	19.01	/	PASS
		8	7	19.90	/	PASS
		15	0	19.76	/	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.96	/	PASS
		1	12	20.74	/	PASS
		1	24	20.52	/	PASS
		12	0	20.47	/	PASS
		12	6	21.19	/	PASS
		12	13	20.81	/	PASS
		25	0	20.79	/	PASS
	MCH	1	0	20.63	/	PASS
		1	12	20.51	/	PASS
		1	24	20.73	/	PASS
		12	0	20.22	/	PASS
		12	6	20.41	/	PASS
		12	13	20.03	/	PASS
		25	0	20.27	/	PASS
	HCH	1	0	20.99	/	PASS
		1	12	20.69	/	PASS
		1	24	20.27	/	PASS
		12	0	20.74	/	PASS
		12	6	20.69	/	PASS
		12	13	20.04	/	PASS
		25	0	20.30	/	PASS
16QAM	LCH	1	0	20.46	/	PASS
		1	12	20.54	/	PASS
		1	24	20.42	/	PASS

		12	0	20.47	/	PASS
		12	6	20.02	/	PASS
		12	13	20.43	/	PASS
		25	0	20.45	/	PASS
	MCH	1	0	20.28	/	PASS
		1	12	20.23	/	PASS
		1	24	20.65	/	PASS
		12	0	20.05	/	PASS
		12	6	19.93	/	PASS
		12	13	19.65	/	PASS
		25	0	20.18	/	PASS
	HCH	1	0	20.30	/	PASS
		1	12	20.20	/	PASS
		1	24	20.14	/	PASS
		12	0	20.64	/	PASS
		12	6	19.93	/	PASS
		12	13	19.86	/	PASS
		25	0	19.96	/	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.86	/	PASS
		1	24	20.48	/	PASS
		1	49	21.07	/	PASS
		25	0	20.99	/	PASS
		25	12	20.86	/	PASS
		25	25	20.70	/	PASS
		50	0	20.46	/	PASS
	MCH	1	0	20.27	/	PASS
		1	24	20.72	/	PASS
		1	49	20.44	/	PASS
		25	0	20.34	/	PASS
		25	12	20.42	/	PASS
		25	25	20.43	/	PASS
		50	0	20.32	/	PASS
	HCH	1	0	21.09	/	PASS
		1	24	20.99	/	PASS
		1	49	20.82	/	PASS
		25	0	20.44	/	PASS
		25	12	20.77	/	PASS

		25	25	20.66	/	PASS
		50	0	20.54	/	PASS
16QAM	LCH	1	0	20.24	/	PASS
		1	24	20.18	/	PASS
		1	49	20.54	/	PASS
		25	0	20.09	/	PASS
		25	12	19.90	/	PASS
		25	25	20.13	/	PASS
		50	0	20.38	/	PASS
		50	0	20.38	/	PASS
	MCH	1	0	20.14	/	PASS
		1	24	19.87	/	PASS
		1	49	20.19	/	PASS
		25	0	20.02	/	PASS
		25	12	19.70	/	PASS
		25	25	20.18	/	PASS
		50	0	20.19	/	PASS
		50	0	20.19	/	PASS
	HCH	1	0	20.64	/	PASS
		1	24	20.15	/	PASS
		1	49	20.49	/	PASS
		25	0	20.39	/	PASS
		25	12	20.37	/	PASS
		25	25	20.37	/	PASS
		50	0	19.95	/	PASS
		50	0	19.95	/	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	20.67	/	PASS
		1	37	20.99	/	PASS
		1	74	20.62	/	PASS
		37	0	20.78	/	PASS
		37	18	20.82	/	PASS
		37	38	20.71	/	PASS
		75	0	20.80	/	PASS
	MCH	1	0	21.54	/	PASS
		1	37	20.33	/	PASS
		1	74	20.15	/	PASS
		37	0	20.56	/	PASS
		37	18	20.13	/	PASS
		37	38	20.43	/	PASS
		75	0	20.86	/	PASS

	HCH	1	0	21.37	/	PASS
		1	37	21.27	/	PASS
		1	74	20.70	/	PASS
		37	0	20.99	/	PASS
		37	18	21.10	/	PASS
		37	38	21.17	/	PASS
		75	0	21.87	/	PASS
16QAM	LCH	1	0	20.27	/	PASS
		1	37	20.73	/	PASS
		1	74	20.17	/	PASS
		37	0	20.44	/	PASS
		37	18	19.98	/	PASS
		37	38	20.59	/	PASS
		75	0	20.61	/	PASS
	MCH	1	0	20.12	/	PASS
		1	37	19.85	/	PASS
		1	74	19.98	/	PASS
		37	0	20.29	/	PASS
		37	18	19.66	/	PASS
		37	38	19.62	/	PASS
		75	0	20.22	/	PASS
	HCH	1	0	21.03	/	PASS
		1	37	20.98	/	PASS
		1	74	20.12	/	PASS
		37	0	20.44	/	PASS
		37	18	20.17	/	PASS
		37	38	20.18	/	PASS
		75	0	20.97	/	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Average Power [dBm]	E.i.r.p [dBm]	Verdict
		Size	Offset			
QPSK	LCH	1	0	21.03	/	PASS
		1	49	21.11	/	PASS
		1	99	21.03	/	PASS
		50	0	20.55	/	PASS
		50	25	20.82	/	PASS
		50	50	20.96	/	PASS
		100	0	20.94	/	PASS
	MCH	1	0	21.09	/	PASS
		1	49	20.97	/	PASS

		1	99	20.39	/	PASS
		50	0	20.18	/	PASS
		50	25	20.40	/	PASS
		50	50	20.32	/	PASS
		100	0	20.77	/	PASS
	HCH	1	0	20.97	/	PASS
		1	49	20.95	/	PASS
		1	99	20.84	/	PASS
		50	0	20.72	/	PASS
		50	25	20.72	/	PASS
		50	50	20.24	/	PASS
		100	0	20.87	/	PASS
16QAM	LCH	1	0	20.75	/	PASS
		1	49	20.71	/	PASS
		1	99	20.49	/	PASS
		50	0	20.30	/	PASS
		50	25	20.52	/	PASS
		50	50	20.62	/	PASS
		100	0	20.27	/	PASS
	MCH	1	0	20.46	/	PASS
		1	49	20.20	/	PASS
		1	99	19.90	/	PASS
		50	0	19.68	/	PASS
		50	25	20.22	/	PASS
		50	50	19.82	/	PASS
		100	0	20.41	/	PASS
	HCH	1	0	20.16	/	PASS
		1	49	20.16	/	PASS
		1	99	20.19	/	PASS
		50	0	20.17	/	PASS
		50	25	20.15	/	PASS
		50	50	19.99	/	PASS
		100	0	20.07	/	PASS